

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,806,091 B1  
DATED : October 19, 2004  
INVENTOR(S) : Buchwald et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS, "Anderson, H.V., et al." reference, "monitoring coronary interventions," should read -- monitoring following coronary interventions, --

"Di Mario, C. et al." reference, 16:53-59." should read -- 16:53-59 (1995). --

Column 1,

Line 43, "concentration gradients, there is" should read -- concentration gradients; there is --

Column 3,

Line 39, "angina pectoris, The" should read -- angina pectoris. The --

Line 47, "plasma and" should read -- plasma, and --

Column 5,

Line 13, "affect P02 values" should read -- affect P<sub>02</sub> values --

Column 6,

Line 64, "0.4 to 1.0 sec. (1,5,6)." should read -- 0.4 to 1.0 sec (1,5,6). --

Column 8,

Line 50, "10<sup>-1</sup> sec<sup>-1</sup>" should read -- 10<sup>-2</sup> sec<sup>-1</sup> --

Column 9,

Line 23, "[1]" should read --  $\frac{[1]}{V_t}$  --  
 $V_t$   $V_l$

Column 10,

Lines 8 and 21, "10<sup>-1</sup>" should read -- 10<sup>-3</sup> --

Line 27, "10<sup>-1</sup>" should read -- 10<sup>-4</sup> --

Column 11,

Line 23, "system 17 Typically" should read -- system 17. Typically --

Column 12,

Line 67, "system 17 Gas" should read -- system 17. Gas --

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Column 13,

Line 25, "tubing 23 and outflow" should read -- tubing 23, and outflow --

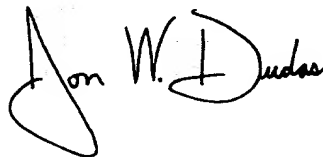
Line 34, "blood cell/transport system" should read -- blood cell transport system --

Column 18,

Line 52, "one aliquol of" should read -- one aliquot of --

Signed and Sealed this

Thirty-first Day of May, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*